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Enhanced EDI Specification

Inbound Invoice – 810

Version 1.0
December 1st 2014

810 INVOICE

Functional Group: IN

Version: 004010 X12

Raley's Family of Fine Stores utilizes the 810 Invoice Transaction Set to obtain invoice information from our vendors and suppliers for all divisions within the company. The 810 Transaction Set to receive P O-Based Invoices as well as no n-P O based Invoices for all divisions within the company. The 810 Transaction Set can be used to provide customary and established business and industry practice relative to the billing of goods and services provided. All X12 Standards, required and conditional segments and elements must be mapped. Raley's utilizes the 997 Functional Acknowledgment transaction set to indicate receipt of the 810 Invoice. Raley's will continue to enhance our EDI program to ensure you have the very best documents that can be exchanged with us.

Trading Partners are selected based on a strategic profile. A final acceptance decision is made in consultation with other parts of the business. The Trading Partner is required to complete a Trading Partner Agreement prior to partnership consideration.

Note: Raley's will be using new identifiers as we enhance our EDI capabilities. We do, however, continue to recognize the Data Universal Numbering System (DUNS) number meaning the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities. Data Universal Numbering System + 4 (DUNS+4) number means the DUNS number assigned by D&B plus a 4-character suffix that is assigned by Raley's based on location for identifying alternative Electronic Funds Transfer (EFT) account information. D&B has no affiliation with this 4-character suffix.

Any questions concerning mapping requirements should be directed to the EDI Team via contact edi@raleys.com

Header:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
001	ISA	Interchange Set Header	M	1	
005	GS	Group Set Header	M	1	
010	ST	Transaction Set Header	M	1	
020	BIG	Beginning Segment for a Ship Notice	M	1	
025	NTE	General Notes	O	>1	
030	REF	Reference Identification	M	12	
Loop ID – N1					200
070	N1	Name	M	1	
090	N3	Address Information	O	2	
100	N4	Geographic Location	O	1	
130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1	
140	DTM	Date / Time Reference	O	10	
150	FOB	F.O.B. Related Instructions	O	1	

Detail:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
Loop ID – IT1					200000
010	IT1	Baseline Item Data (Invoice)	M	1	
030	IT3	Additional Item Data	O	5	
040	TXI	Tax Information	O	10	
Loop ID – IT1/PID					1000
060	PID	Product/Item Description	M	1	
100	PO4	Item Physical Details	M	1	
Loop ID – IT1/SAC					25
180	SAC	Service, Promotion, Allowance, or Change Information	O	1	

Summary:

Pos. No.	Seq. ID	Name	Req. Des.	Max. Use	Loop Repeat
010	TDS	Total Monetary Value Summary	M	1	
020	TXI	Tax Information	O	10	
030	CAD	Carrier Detail	O	1	
Loop ID – SAC					5
050	SAC	Service, Promotion, Allowance, or Change Information	O	1	
060	ISS	Invoice Shipment Summary	M	1	
070	CTT	Transaction Totals	O	1	
080	SE	Transaction Set Trailer	M	1	
090	GE	Group Trailer	M	1	
100	IEA	Interchange Trailer	M	1	

Document Revision Page

Date	Revision	Name
December 17, 2014	Version Release	Rich Tetreault

ISA Interchange Set Header

Position: 001
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 17
Purpose: To indicate the start of an interchange set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		00 No Authorization Information Present			
ISA02	I02	Authorization Information	M	ID	10/10
		Note: Normally blank field			
ISA03	I03	Security Information Qualifier	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		00			
ISA04	I04	Security Information	M	ID	10/10
		Note: Normally blank field			
ISA05	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		01 DUNS Number			
		08 UCC EDI Comm. ID			
		12 Phone Number			
		ZZ Mutually Defined			
		Note: Your accepted EDI Qualifier			
ISA06	I06	Interchange Sender ID	M	AN	15/15
		Note: Your accepted EDI Receiver ID			
ISA07	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		ZZ Mutually Defined – Used by Raley's			
ISA08	I08	Interchange Receiver ID	M	AN	15/15
		<u>Code</u> <u>Description</u>			
		RALEYSPROD for PRODUCTION			
		RALEYSTEST for TEST			
ISA09	I08	Date	M	DT	6/6
		Note: Format YYMMDD			
ISA10	I09	Time	M	TM	4/4
		Note: Format HHMM			

ISA Interchange Set Header

Position: 001
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 17
Purpose: To indicate the start of an interchange set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA11	I10	Interchange Standards Identifier	M	ID	1/1
		<u>Code</u>		<u>Description</u>	
		U		US EDI Community of ASC X.12	
ISA12	I11	Interchange Version ID	M	ID	5/5
		<u>Code</u>		<u>Description</u>	
		00401		ANSI X.12 4010	
ISA13	I12	Interchange Control Number	M	N0	9/9
ISA14	I13	Acknowledgement Requested	M	ID	1/1
		<u>Code</u>		<u>Description</u>	
		0		No Acknowledgment Requested	
ISA15	I14	Test Indicator	M	ID	1/1
		<u>Code</u>		<u>Description</u>	
		T		Test	
		P		Production	
ISA16	I15	Element Separator	M	AN	1/1
		<u>Code</u>		<u>Description</u>	
				Pipe symbol (Ascii code table ¦)	
		¦		ASCII: Latin Letter Pipe	
ISA17	I16	Sub-Element Separator	M	AN	1/1
		<u>Code</u>		<u>Description</u>	
		^		Carat symbol (Ascii code table ^)	
		^	^	ASCII: spacing circumflex	
				Segment Terminator	
		<u>Code</u>		<u>Description</u>	
		~	M	Tilde symbol (Ascii code table ~)	1/1
		~	~	ASCII: tilde	

Example:

ISA|00| |00| |01|0000101780 |ZZ|RALEYSTEST |160731|2223|U|00401|000000002|0|T|^~

GS Group Set Header

Position: 005
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 8
Purpose: To indicate the start of an interchange set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GS01	479	Functional Code	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		IN Invoice			
GS02	142	Sender ID	M	AN	2/15
		<u>Code</u> <u>Description</u>			
		RALEYSPROD for PRODUCTION			
		RALEYSTEST for TEST			
GS03	124	Receiver ID	M	AN	2/15
		Note: Your accepted EDI Receiver ID			
GS04	373	Interchange Date	M	DT	8/8
		Note: Format CCYYMMDD			
GS05	337	Interchange Time	M	TM	4/8
		Note: Format HHMMSS			
GS06	28	Group Control Number	M	NO	1/9
GS07	455	Responsible Agency Code	M	ID	2/2
		<u>Code</u> <u>Description</u>			
		X ANSI X12			
GS08	480	Group Version	M	AN	1/12
		<u>Code</u> <u>Description</u>			
		004010 ANSI X.12 4010			

Example:

GS|IN|RALEYSTEST|0000101780|20160731|222347|2001|X|004010~

ST Transaction Set Header

Position: 010
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3
		<u>Code</u> 810			<u>Description</u> Invoice
ST02	329	Transaction Set Control Number	M	AN	4/9

Example:
[ST|810|0001~](#)

BIG Beginning Segment for Invoice

Position: 020
Max Use: 1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 4
Purpose: To indicate the beginning of the invoice transaction set and transmit identifying numbers and dates.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BIG01	373	Date: <i>Invoice Date (CCYYMMDD)</i>	M	DT	8/8
BIG02	76	Invoice Number	M	AN	1/22
BIG03	373	Date: <i>Purchase Order Date (CCYYMMDD)</i>	M	DT	8/8
BIG04	324	Purchase Order Number	M	AN	1/22
BIG07	640	Transaction Type Code	O	ID	2/2
		<u>Code</u>			
		CR			Raley's Credit
		DR			Raley's Debit

Example:

[BIG|20170305|010099293|20170304|4501992928882|||CR~](#)

NTE General Notes

Position: 025
Max Use: >1
Level: Header
Usage: Optional
Loop: N/A
Elements: 2
Purpose: To specify header notes and general information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	Note Reference Code	O	ID	3/3
		<u>Code</u>			
		INV			
		GEN			
		<u>Description</u>			
		Invoice			
		General			
NTE02	352	Free Form Message	M	AN	1/80

Example:

NTE|INV|VOICE CONTAINS SURCHARGES~

REF Reference Identification

Position: 030
Max Use: >1
Level: Header
Usage: Mandatory
Loop: N/A
Elements: 3
Purpose: To specify identifying information.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u>			
		<u>Description</u>			
		IA			Raley's Vendor Number as provided in the Order
		OL			Raley's Purchasing Group Number
		ON			Raley's Purchasing Organization Number
		DX			Raley's Distribution Centre or Store Order Type
		L1			Order Specific Notes & Text
		ZZ			Raley's Distribution Centre or Store Number
		8N			Your Company Number
		VR			Your Vendor Number
		SI			Your Delivery or Advance Ship Notice Number Associated with Invoice
		BL			Your Bill of Lading Number with the Invoice
REF02	127	Reference Identification	C	AN	1/30
REF03	352	Description	C	AN	1/70

- Note #1:** Informational Notes should be no longer than 70 characters per line.
Note #2: REF01 = SI is required on all transmissions of invoices to Raley's.
Note #3: REF01 = IA is recommended on transmissions of invoices to Raley's.
Note #4: Raley's would request one invoice to be associated with one Advance Ship Notice.

Example:

REF|L1||INVOICE ASSOCIATED WITH DELIVERY 62627830~
REF|IA|1000~
REF|ON|1130~
REF|VR|1109098~
REF|SI|62627830~
REF|BL|DL12333320202836~

N1 Name

Position: 070
Max Use: 1
Level: Heading
Usage: Mandatory
Loop: N1
Elements: 4
Purpose: To identify a party by type of organization, name and code.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code	M	ID	2/3
		<u>Code</u>			
		<u>Description</u>			
		ST			Ship-To
		SD			Sold-To
		SU			Supplier
		BT			Bill-To
		BY			Buyer
		CA			Carrier
		CS			Consolidation
		SF			Ship From
		SN			Store Number
		PR			Payer
		SN			Location or Store/Warehouse
		BK			Bank Sold To
		BN			Bank Beneficiary
		RE			Remit To
		ZZ			Alternate Payee
N102	93	Name	M	AN	1/60
N103	66	Identification Code Qualifier	O	ID	1/2
		<u>Code</u>			
		<u>Description</u>			
		9			D-U-N-S+4, DUNS Number with 4 character Suffix
		91			Assigned by Seller
		92			Assigned by Buyer
N104	67	Identification Code	O	AN	2/80

Note: N101 = RE is required on all transmissions of invoices to Raley's.

Example:

[N1|ST|Raleys HBC|92|1450713410840~](#)
[N1|RE|Our Finance Department|92|1450333410840~](#)

N3 Address Information

Position: 090
Max Use: 1
Level: Heading
Usage: Optional
Loop: N1
Elements: 2
Purpose: To specify the location of the named party.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55
N302	166	Address Information	O	AN	1/55

Example:

N3|199 MAIN STREET~

N4 Geographic Location

Position: 100
Max Use: 1
Level: Heading
Usage: Optional
Loop: N1
Elements: 4
Purpose: To specify the geographic place of the named party.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name	O	AN	2/30
N402	156	State or Province Code	O	ID	2/2
N403	116	Postal Code	O	ID	3/15
N404	26	Country Code	O	ID	2/3

Example:

N4|STOCKTON|CA|95206~

ITD Terms of Sale/Deferred Terms of Sale

Position: 130
Max Use: >1
Level: Heading
Usage: Optional
Loop: N/A
Elements: 6
Purpose: To specify the terms of sale

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITD01	336	Terms Type Code	O	ID	2/2
		<u>Code</u>			
		01			Basic
		ZZ			Mutually Defined
ITD02	333	Terms Basis Date Code	O	ID	1/2
		<u>Code</u>			
		3			Invoice Date
		4			Specified Date
		7			Effective Date
ITD05	351	Discount Days Due	O	N0	1/3
ITD06	446	Terms Net Due Date	O	DT	8/8
ITD07	386	Terms Net Days	O	N0	1/3
ITD12	352	Description of Terms	O	AN	1/80

Example:

ITD|01|7|||30|1|1% Net 30 days ~

DTM Date/Time Reference

Position: 150
Max Use: 10
Level: Heading
Usage: Optional
Loop: N/A
Elements: 2
Purpose: To specify key dates/time

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3
		<u>Code</u> 011			<u>Description</u> Shipped
DTM02	373	Date	X	DT	8/8

Note: Format CCYYMMDD

Example:
[DTM|002|2017010~](#)

FOB F.O.B. Related Instructions

Position: 150
Max Use: 1
Level: Heading
Usage: Optional
Loop: N/A
Elements: 3
Purpose: To specify transportation instructions relating to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2
		<u>Code</u>			
		PB			Customer Pick-up/Backhaul
		CC			Collect – use of code must be approved
		CF			Collect – Freight Credit back – use of code must be approved
		DF			Defined by Buyer and Seller – use of code must be approved
		NC			Service Freight, No Charge– use of code must be approved
		PC			Prepaid but charged back – use of code must be approved
		PP			Prepaid– use of code must be approved
FOB02	309	Location Qualifier	X	ID	1/2
		<u>Code</u>			
		OR			Customer Pick-up/Backhaul
		DE			Destination – use of code must be approved
		FV			Free Along – use of code must be approved
		ZZ			Free on Board – use of code must be approved
FOB03	352	Description	X	AN	1/80

Note:

At this time, only FOB01=PB and FOB02=OR will be sent by Raley's while the remaining codes allow for approved future use.

Example:

[FOB|PB|OR|San Francisco CA~](#)

IT1 Baseline Item Data (Invoice)

Position: 010
Max Use: 1
Level: Detail
Usage: Mandatory
Loop: IT1
Elements: 10
Purpose: To specify the basic and most frequently used line item data for the invoice and related transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>																														
IT102	358	Quantity Invoiced	M	R3	1/10																														
IT103	355	Unit or Basis for Measurement Code	C	ID	2/2																														
		<table border="0" style="margin-left: 40px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr><td>EA</td><td>Each</td></tr> <tr><td>RL</td><td>Roll</td></tr> <tr><td>CA</td><td>Case</td></tr> <tr><td>PK</td><td>Pack</td></tr> <tr><td>PL</td><td>Pallet</td></tr> <tr><td>ZZ</td><td>Tier</td></tr> <tr><td>IN</td><td>Inches</td></tr> <tr><td>FT</td><td>Foot/Feet</td></tr> <tr><td>KG</td><td>Kilograms</td></tr> <tr><td>LB</td><td>Pounds</td></tr> <tr><td>CF</td><td>Feet cubed</td></tr> <tr><td>CI</td><td>Inches cubed</td></tr> <tr><td>CY</td><td>Yards Cubed</td></tr> <tr><td>CR</td><td>Meters Cubed</td></tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	EA	Each	RL	Roll	CA	Case	PK	Pack	PL	Pallet	ZZ	Tier	IN	Inches	FT	Foot/Feet	KG	Kilograms	LB	Pounds	CF	Feet cubed	CI	Inches cubed	CY	Yards Cubed	CR	Meters Cubed			
<u>Code</u>	<u>Description</u>																																		
EA	Each																																		
RL	Roll																																		
CA	Case																																		
PK	Pack																																		
PL	Pallet																																		
ZZ	Tier																																		
IN	Inches																																		
FT	Foot/Feet																																		
KG	Kilograms																																		
LB	Pounds																																		
CF	Feet cubed																																		
CI	Inches cubed																																		
CY	Yards Cubed																																		
CR	Meters Cubed																																		
IT104	212	Unit Price	C	R4	1/17																														
IT105	639	Basis of unit Price Code	O	ID	2/2																														
		<table border="0" style="margin-left: 40px;"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr><td>ST</td><td>Standard</td></tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	ST	Standard																													
<u>Code</u>	<u>Description</u>																																		
ST	Standard																																		
IT106	235	Product/Service ID Qualifier	M	ID	2/2																														
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IT107	234	Product/Service ID <i>Raley's Item Number</i>	M	AN	1/48																														
IT108	235	Product/Service ID Qualifier	X	ID	2/2																														
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<u>Code</u>	<u>Description</u>																																		
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IT109	234	Product/Service ID <i>UPC Code</i>	X	AN	1/48																														

IT1 Baseline Item Data (Invoice)

Element Summary: Continued

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>R</u>	<u>Type</u>	<u>Min/M</u>
IT110	235	Product/Service ID Qualifier <u>Code</u> <u>Description</u> VN Vendor Item Number	X	ID	2/2
IT111	234	Product/Service ID <i>Your Item Number</i>	X	AN	1/48
IT112	235	Product/Service ID Qualifier <u>Code</u> <u>Description</u> ND National Drug Code (NDC) BC Supplier Brand Code CH Country of Origin Labeling (COOL) UA U.P.C./EAN Case Code (2-5-5) UK U.P.C./EAN Shipping Container Code (1-2-5-5-1)	X	ID	2/2
IT113	234	Product/Service ID <i>Associated Number form IT112</i>	X	AN	1/48
IT114	235	Product/Service ID Qualifier <u>Code</u> <u>Description</u> IZ Buyer's size code	X	ID	2/2
IT115	234	Product/Service ID <i>Size of Unit</i>	X	AN	1/48

Example:

IT1||65|CA|38.40||UA|004138886480|UK|00041388864808|IN|0989285|||IZ|6 OZ|VN|123456~

IT3 Additional Item Data

Position: 030
Max Use: 5
Level: Detail
Usage: Optional
Loop: IT1
Elements: 2
Purpose: To specify additional details relating to variations between ordered and Shipped Quantities, or to specify alternate units of measure and quantities.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IT301	382	Number of Units Shipped	M	R3	1/10
IT302	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u>		<u>Description</u>	
		EA		Each	
		RL		Roll	
		CA		Case	
		PK		Pack	
		PL		Pallet	
		ZZ		Tier	
		IN		Inches	
		FT		Foot/Feet	
		KG		Kilograms	
		LB		Pounds	
		CF		Feet cubed	
		CI		Inches cubed	
		CY		Yards Cubed	
		CR		Meters Cubed	

Note: IT302 is used when the unit of measure code differs from the unit of basis for measurement code invoiced in IT103 – IF the order is for 10 cases of ham invoiced for 500 lbs of meat.

Example:
IT3|500|LB~

TXI Tax Information

Position: 040
Max Use: 10
Level: Detail
Usage: Optional
Loop: IT1
Elements: 6
Purpose: To identify additional item tax information that may be applicable.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TXI01	963	Tax Type Code	M	ID	2/2
		<u>Code</u>			
		TX			
		<u>Description</u>			
		Sales Tax			
TXI02	782	Monetary Amount	C	R	1/18
TXI03	954	Percent	C	R	1/10
TXI10	350	Assigned Identification	O	AN	1/20

Example:

TXI|TX|428|4|||||||Net Tax~

PID Product/Item Description

Position: 060
Max Use: 1
Level: Detail
Usage: Optional
Loop: IT1
Elements: 2
Purpose: To describe a product or process in coded or free form format.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PID01	349	Item Description Type	M	ID	1/1
		<u>Code</u> <u>Description</u>			
		F Free Form			
PID05	352	Description	X	AN	1/80

Example:

PID|F|||| MED LIP BALM W/TS-BNS~

P04 Item Physical Details

Position: 100
Max Use: 1
Level: Detail
Usage: Optional
Loop: IT1
Elements: 3
Purpose: To describe the Item Physical Details.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
P0401	356	Pack	M	ID	1/1
P0402	357	Size	M	ID	1/1
P0403	355	Unit or Basis for measurement code Defines the pack (PO401) per size (P0402) measure which indicates the quantity in the inner pack	M	ID	1/1

Note: If a case contains 24 12-ounce packages it would be described as follows:
 PO401 = 24
 PO402 = 12
 PO403 = OZ

Example:
 P04|24|12|OZ~

SAC Service, Promotion, Allowance or Charge information

Position: 180
Max Use: 1
Level: Detail
Usage: Optional
Loop: SAC
Elements: 10
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1
		<u>Code</u>			<u>Description</u>
		A			Allowance
		C			Charge
SAC02	1300	Service, Promotion, Allowance or Charge Code	C	ID	1/2
		<u>Code</u>			<u>Description</u>
		B010			Cents Off
		B270			Miscellaneous
		D200			Freight Charges to Destination
		F200			Allowance
		F340			Pickup
		F910			Quantity Discount
		H850			Tax
SAC05	610	Amount	O	N2	1/15
SAC06	378	Allowance/Charge Percent Qualifier	C	ID	1/1
		<u>Code</u>			<u>Description</u>
		Z			Percent
SAC07	332	Percent	C	R	1/6
SAC12	331	Allowance or Charge Method of Handling	O	ID	2/2
		<u>Code</u>			<u>Description</u>
		01			Bill Back
		02			Off Invoice
		05			Supply Tax
		06			Charge to be Paid by Customer
		ZZ			Mutually Agreed
SAC15	352	Description	C	AN	1/80

Example:

SAC|A|ZZZZ|||748|Z|||||02||OFF INVOICE~

TXI Tax Information

Position: 020
Max Use: 10
Level: Summary
Usage: Optional
Loop: N/A
Elements: 6
Purpose: To identify applicable and related taxes

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TXI01	963	Tax Type Code	M	ID	2/2
		<u>Code</u>			
		TX			
		<u>Description</u>			
		Sales Tax			
TXI02	782	Monetary Amount	C	R	1/18
TXI03	954	Percent	C	R	1/10
TXI10	350	Assigned Identification	O	AN	1/20

Example:

TXI|TX|428|2|||||NET TAX~

TDS Total Monetary Value Summary

Position: 010
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 3
Purpose: To specify the total invoice discounts and amounts.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
TDS01	610	Amount Total Invoice Amount	M	N2	1/15
TDS02	610	Amount Amount Subject to Terms	M	N2	1/15
TDS03	610	Amount Discounted Amount Due	M	N2	1/15

Example:

TDS|5515.22|5000.00|515.22~

CAD Carrier Details

Position: 030
Max Use: 1
Level: Summary
Usage: Optional
Loop: N/A
Elements: 4
Purpose: To specify transportation details for the transaction.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CAD01	91	Transport Type Code	O	ID	1/2
		<u>Code</u>			
		M			Motor (Common Carrier)
		H			Customer Pickup
		R			Rail
CAD04	140	Standard Carrier Alpha Code	C	ID	2/4
CAD05	387	Routing	C	AN	1/35
CAD06	368	Ship - Order Status Code	O	ID	2/2
		<u>Code</u>			
		BP			Partial Shipment Backorder
		CP			Partial Shipment – No Backorder
		CC			Shipment Complete
		CS			Shipment Complete with Substitution
		SS			Split Shipment
		CM			Shipment Complete with added Quantity

Example:

CAD|M||SCAC|11122|BP~

SAC Service, Promotion, Allowance or Charge information

Position: 040
Max Use: 1
Level: Summary
Usage: Optional
Loop: SAC
Elements: 10
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SAC01	248	Allowance or Charge Indicator	M	ID	1/1
		<u>Code</u>			<u>Description</u>
		A			Allowance
		C			Charge
SAC02	1300	Service, Promotion, Allowance or Charge Code	C	ID	½
		<u>Code</u>			<u>Description</u>
		B010			Cents Off
		B270			Miscellaneous
		D200			Freight Charges to Destination
		F200			Allowance
		F340			Pickup
		F910			Quantity Discount
		H850			Tax
SAC05	610	Amount	O	N2	1/15
SAC06	378	Allowance/Charge Percent Qualifier	C	ID	1/1
		<u>Code</u>			<u>Description</u>
		Z			Percent
SAC07	332	Percent	C	R	1/6
SAC12	331	Allowance or Charge Method of Handling	O	ID	2/2
		<u>Code</u>			<u>Description</u>
		03			Bill Back
		04			Off Invoice
		05			Supply Tax
		06			Charge to be Paid by Customer
		ZZ			Mutually Agreed
SAC15	352	Description	C	AN	1/80

Example:

SAC|A|ZZZZ|||748|Z|||||02|||OFF INVOICE~

Note:

Raley's prefers line item level charges/allowances with the actual charge/allowance distributed across each product invoice amount. The intention will be for the product to reflect the cost.

ISS Invoice Shipment Summary

Position: 060
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: ISS
Elements: 6
Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>										
ISS01	382	Number of Units Shipped (Case Total)	M	R0	1/10										
ISS02	355	Unit or Basis for Measurement Code	C	ID	2/2										
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>Case</td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> <tr> <td>PL</td> <td>Pallet</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	CA	Case	EA	Each	PL	Pallet					
<u>Code</u>	<u>Description</u>														
CA	Case														
EA	Each														
PL	Pallet														
ISS03	81	Weight (total Weight)	M	R2	1/10										
ISS04	355	Unit or Basis for Measurement Code	C	ID	2/2										
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>LB</td> <td>Pounds</td> </tr> <tr> <td>OZ</td> <td>Ounces</td> </tr> <tr> <td>PG</td> <td>Pounds Gross</td> </tr> <tr> <td>KG</td> <td>Kilograms</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	LB	Pounds	OZ	Ounces	PG	Pounds Gross	KG	Kilograms			
<u>Code</u>	<u>Description</u>														
LB	Pounds														
OZ	Ounces														
PG	Pounds Gross														
KG	Kilograms														
ISS05	183	Volume (Total Volume)	O	R3	1/8										
ISS06	355	Unit or Basis for Measurement Code	C	ID	2/2										
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Description</u></th> </tr> </thead> <tbody> <tr> <td>CF</td> <td>Cubic Feet</td> </tr> </tbody> </table>	<u>Code</u>	<u>Description</u>	CF	Cubic Feet									
<u>Code</u>	<u>Description</u>														
CF	Cubic Feet														

Example:

ISS|900|CA|2000|LB|9000|CF~

CTT Transaction Totals

Position: 010
Max Use: 1
Level: Summary
Usage: Optional
Loop: N/A
Elements: 6
Purpose: To transmit a hash total for a specific element in the transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6
CTT02	347	Hash Total	O	R	1/10
CTT03	81	Weight	C	R	1/10
CTT04	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u>		<u>Description</u>	
		LB		Pounds	
		OZ		Ounces	
		PG		Pounds Gross	
		KG		Kilograms	
CTT05	183	Volume	C	R	1/8
CTT06	355	Unit or Basis for Measurement Code	C	ID	2/2
		<u>Code</u>		<u>Description</u>	
		CF		Cubic Feet	

Example:

[CTT|0043|0000000378|000102758|LB|004553|CF~](#)

SE Transaction Set Trailer

Position: 030
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of included Segments	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

Example:

SE|195|0001~

GE Group Trailer

Position: 040
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the end of the group of like transactions

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6
GE02	28	Group Control Number	M	N0	1/9

Example:

GE|1|0001~

IEA Interchange Trailer

Position: 050
Max Use: 1
Level: Summary
Usage: Mandatory
Loop: N/A
Elements: 2
Purpose: To indicate the end of an interchange.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IEA01	I16	Number of included Functional Groups	M	N0	1/5
IEA02	I12	Interchange Control Number	M	N0	9/9

Example:

IEA|1|0001~

810 INVOICE - SAMPLE DATA

ISA|00| |00| |01|0000101780 |01|LOGEDV0900 |140731|2223|U|00401|000000001|0|T|^~
GS|IN|0000101780|LOGEDV0900|20140731|22234860|1001|X|004010~
ST|810|0001~
BIG|20140731|INV4700000002|20140604|4700000002|||DR~
REF|IA|0000101780~
REF|ZZ|1000~
REF|L1||Sale on historical items including~
REF|L1||Abraham Lincoln~
REF|L1||November 19, 1863~
REF|OL|D10~
REF|ON|1000~
REF|SI|191919191000~
REF|DX|ZBDC~
N1|SU|0000101780|92|0000101780~
N1|RE|0000101780|92|0000101780~
N1|ST|Whse 101 - Natomas|92|836~
N3|4061 Gateway Park Blvd.~
N4|Sacramento|CA|95834|US~
N1|SF|1000|92|1000~
DTM|002|20140605~
FOB|PB|ZZ|Natomas~
IT1|00010|102|CS|13.73||IN|00000000002000019|VN|VENDART125~
PID|F||||KASHI GOLEAN CRSP BERRY CEREAL~
IT1|00020|102|CS|13.84||IN|00000000002000013|VN|VENDART123~
PID|F||||KASHI GOLEAN CEREAL~
IT1|00030|102|CS|12.21||IN|00000000002000011|VN|VENDART124~
PID|F||||KASHI GOLEAN CRL HNY ALM FLAX~
TDS|405812|405812|405812~
CAD|H||||SCAC|CUSTOMER PICKUP|CC~
ISS|306|CS~
CTT|3~
SE|50|0001~
GE|1|1001~
IEA|1|000000001~